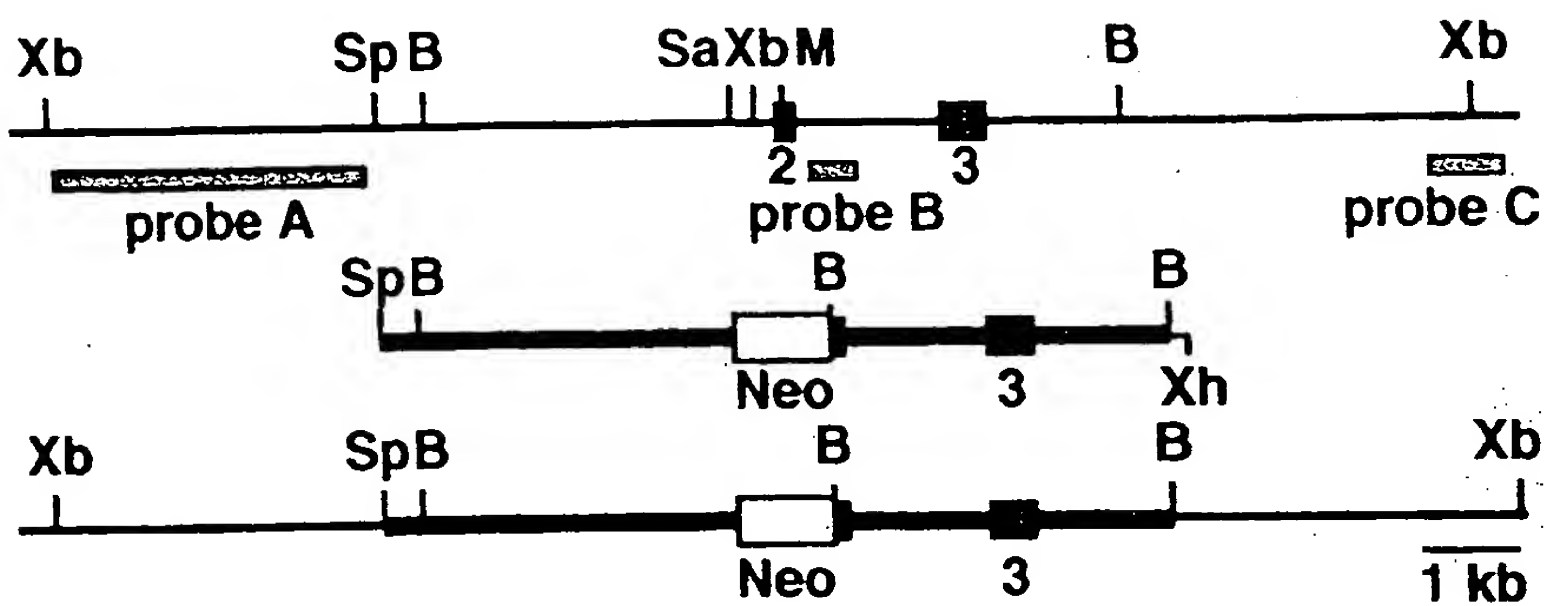
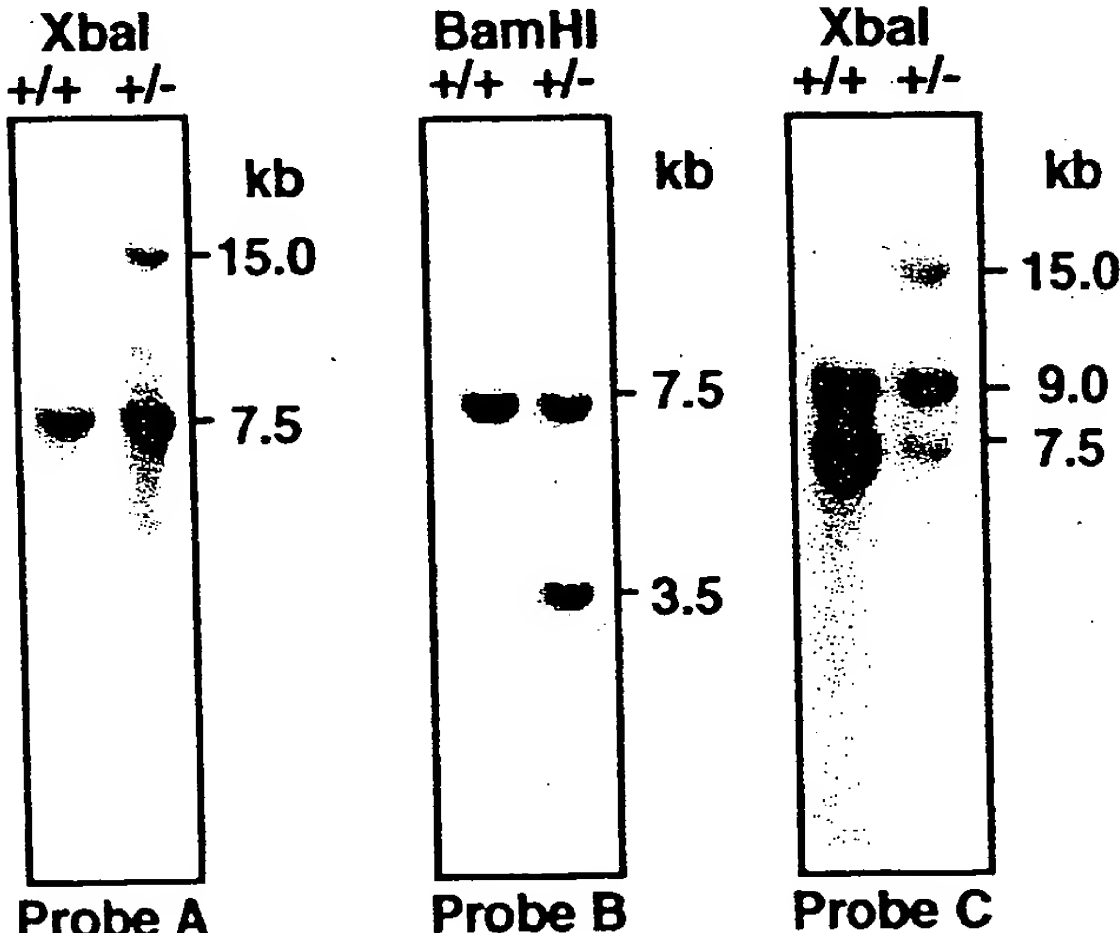


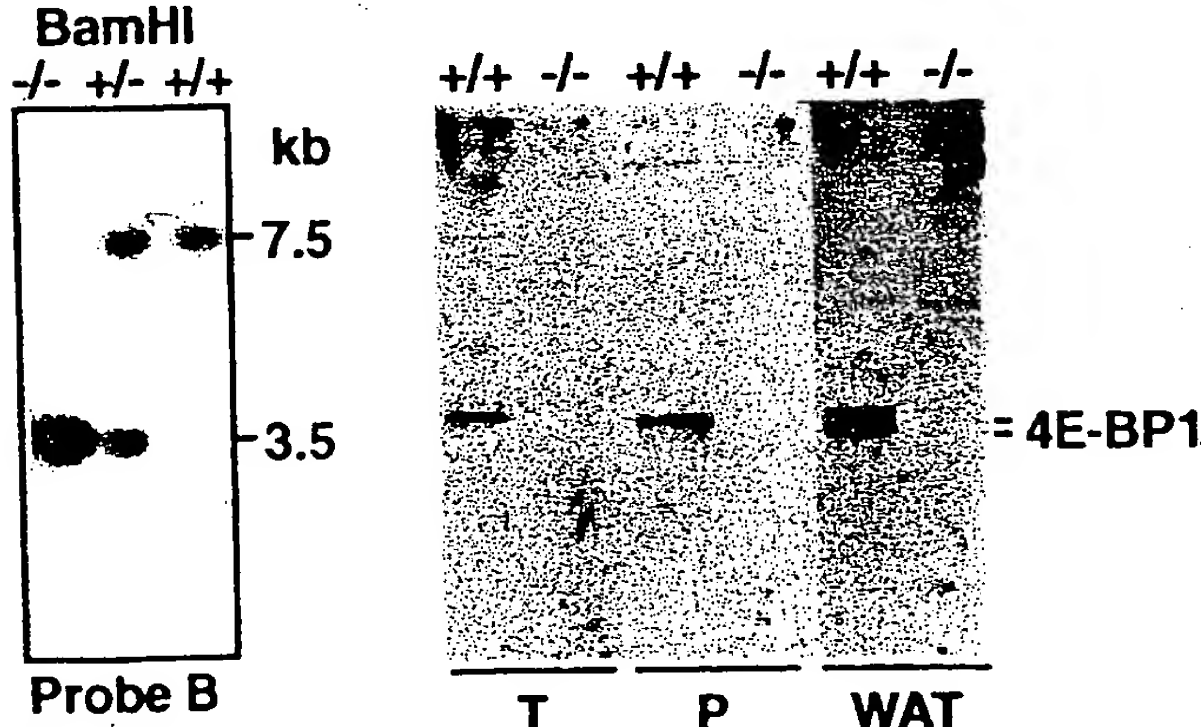
10600T E24E2550



Fi - 1a

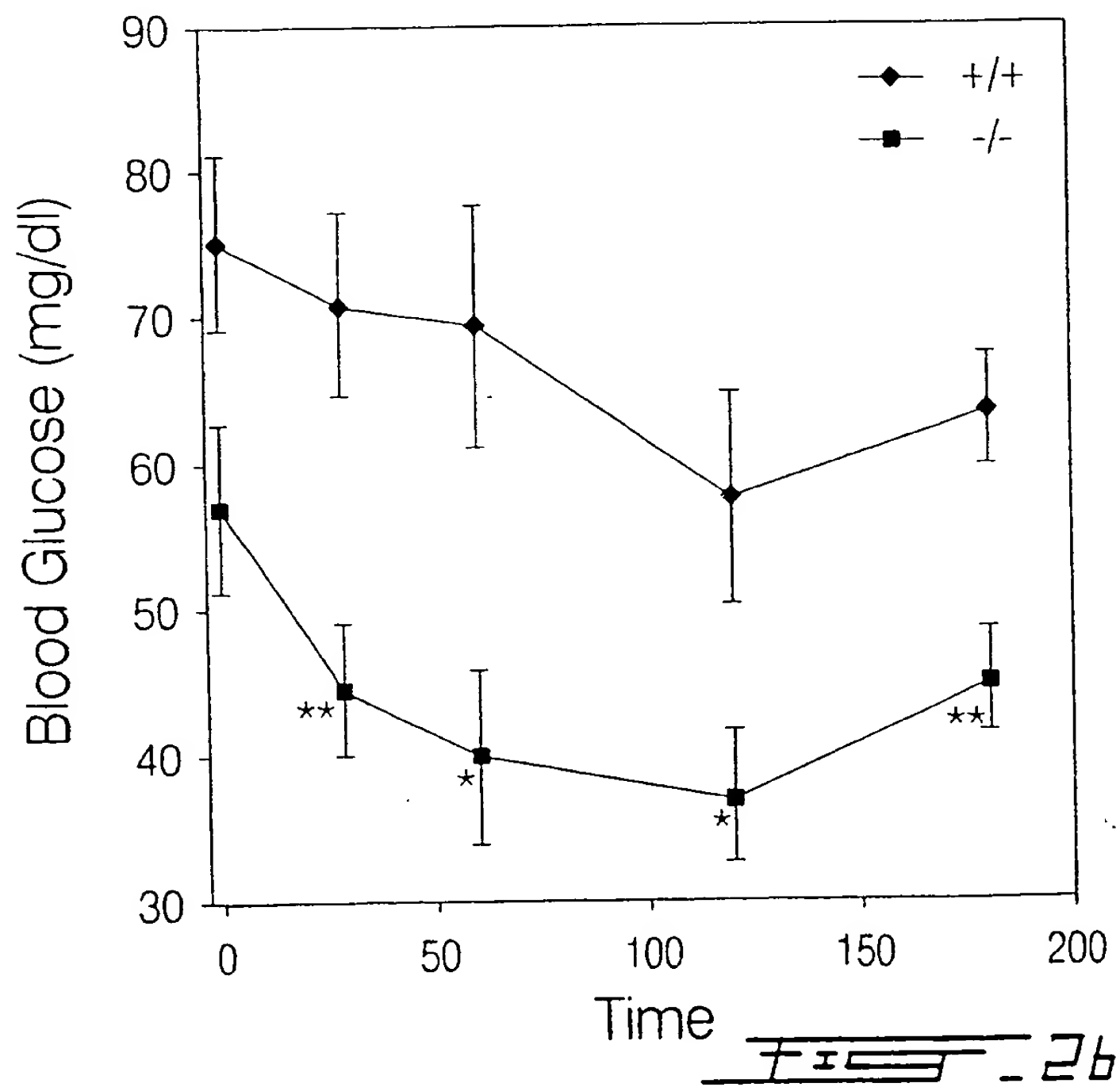
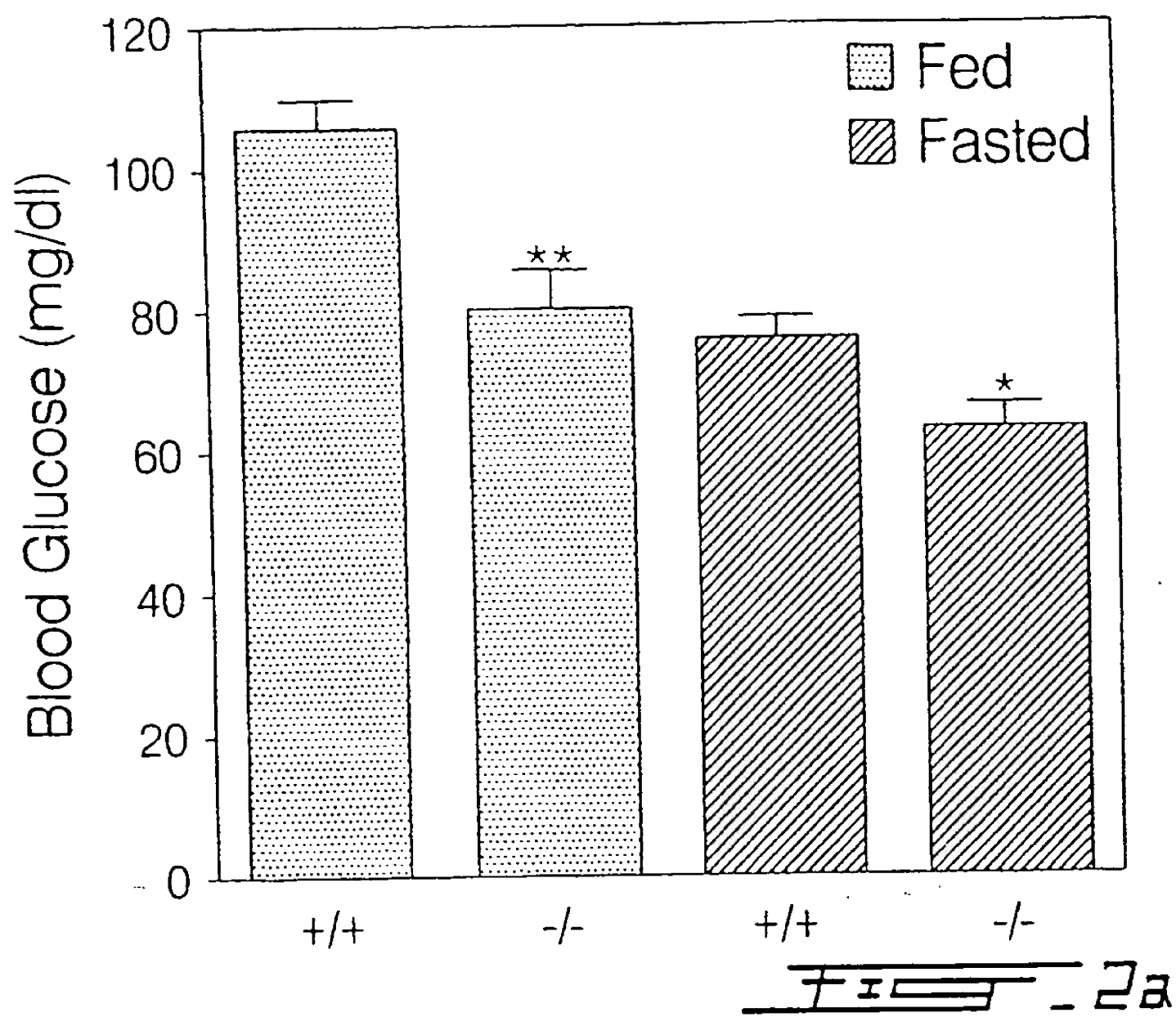


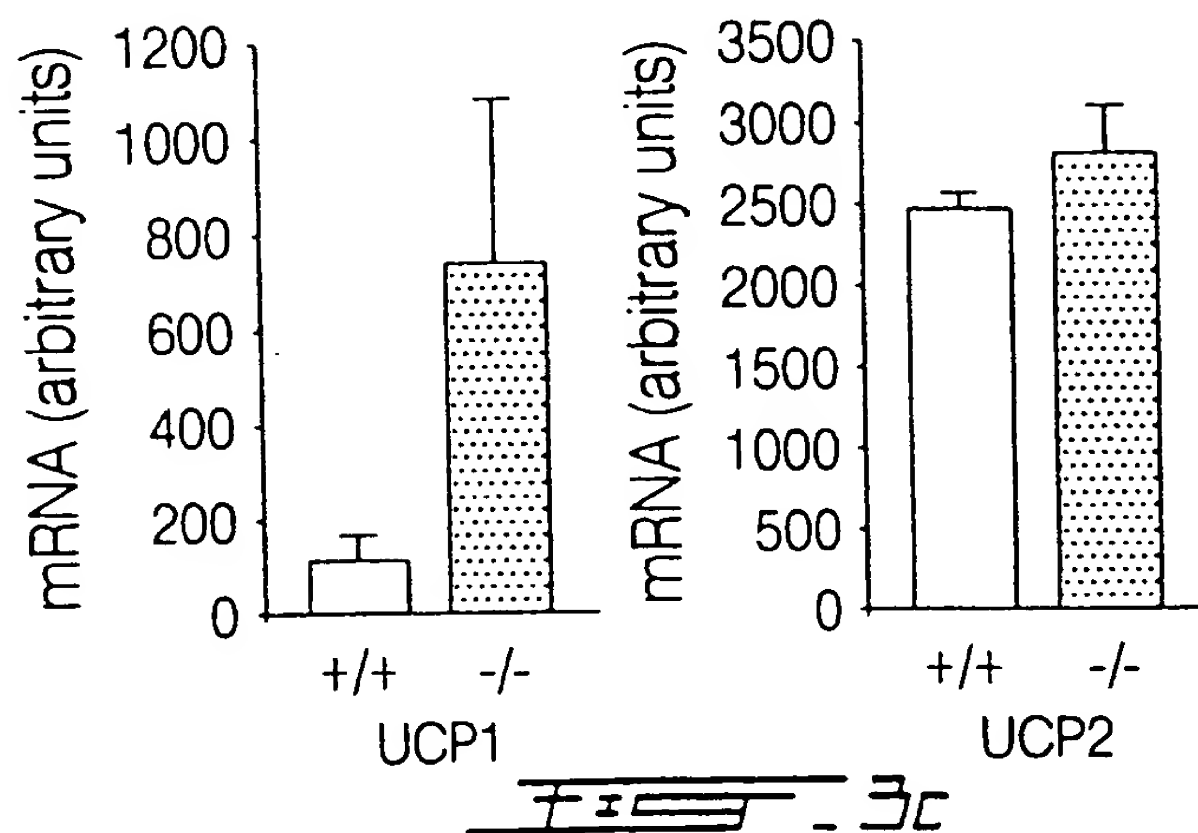
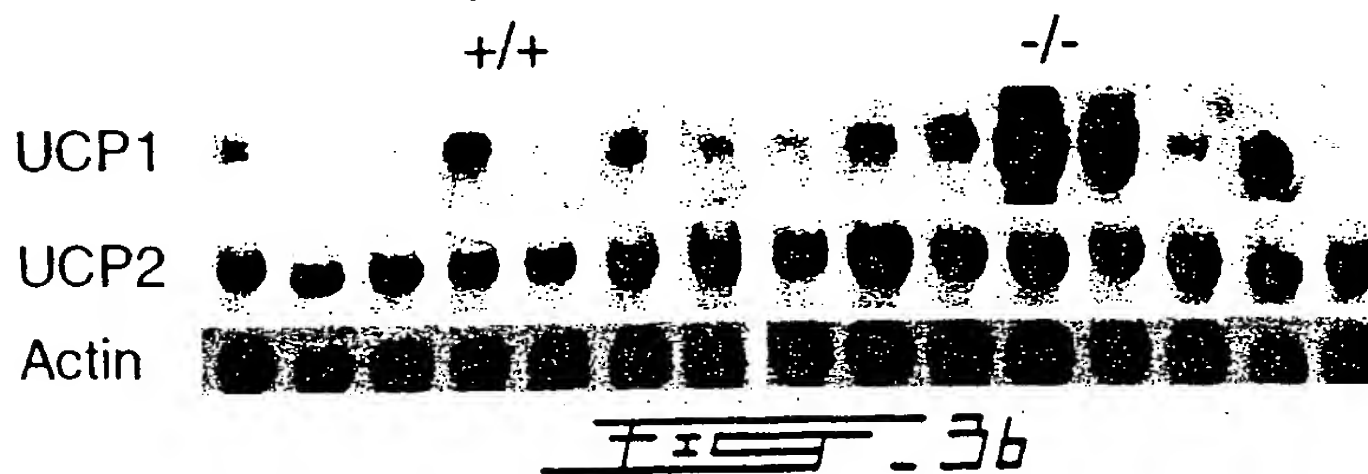
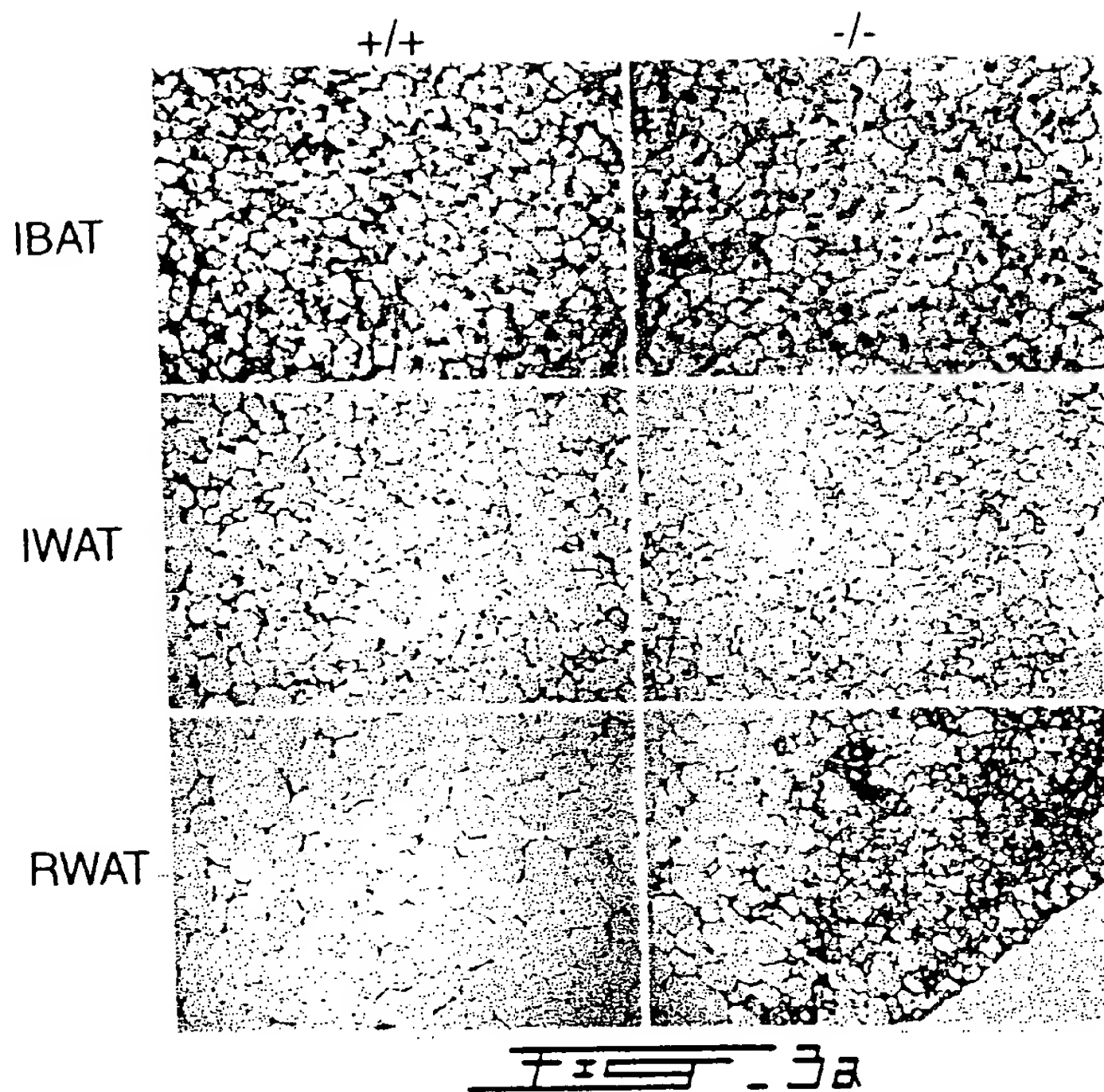
Fi - 1b



Fi - 1c

Fi - 1d





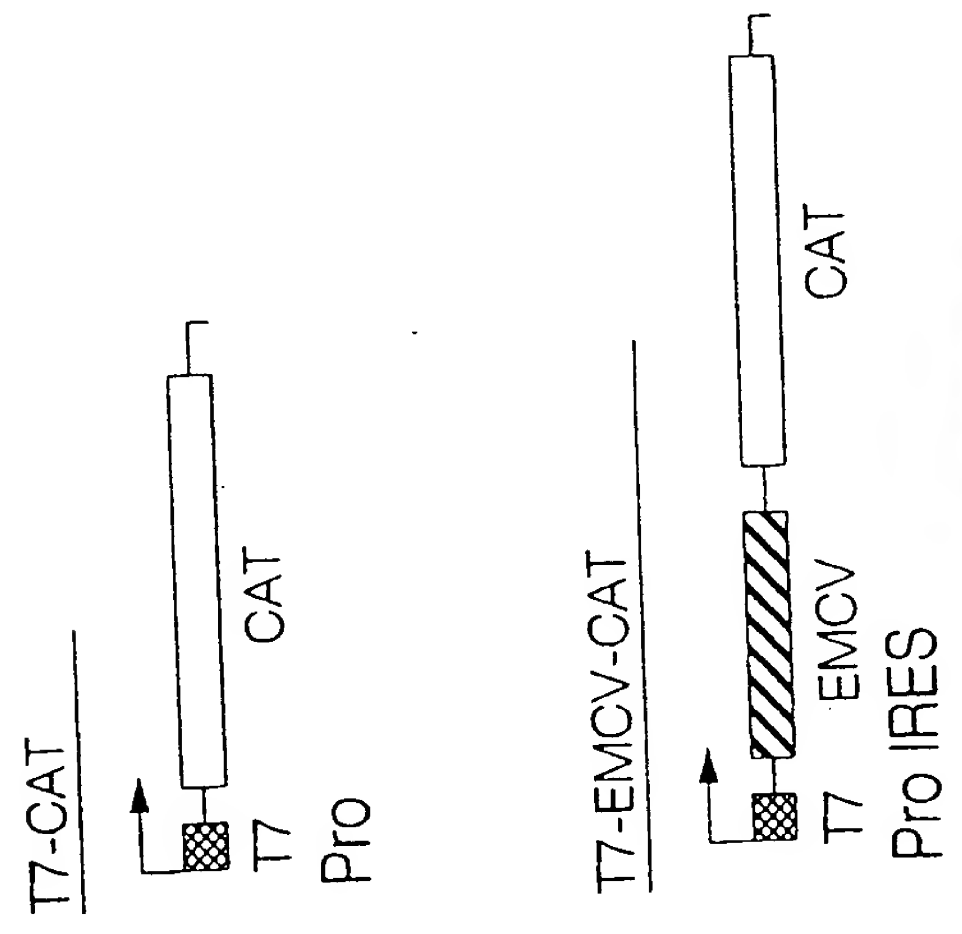
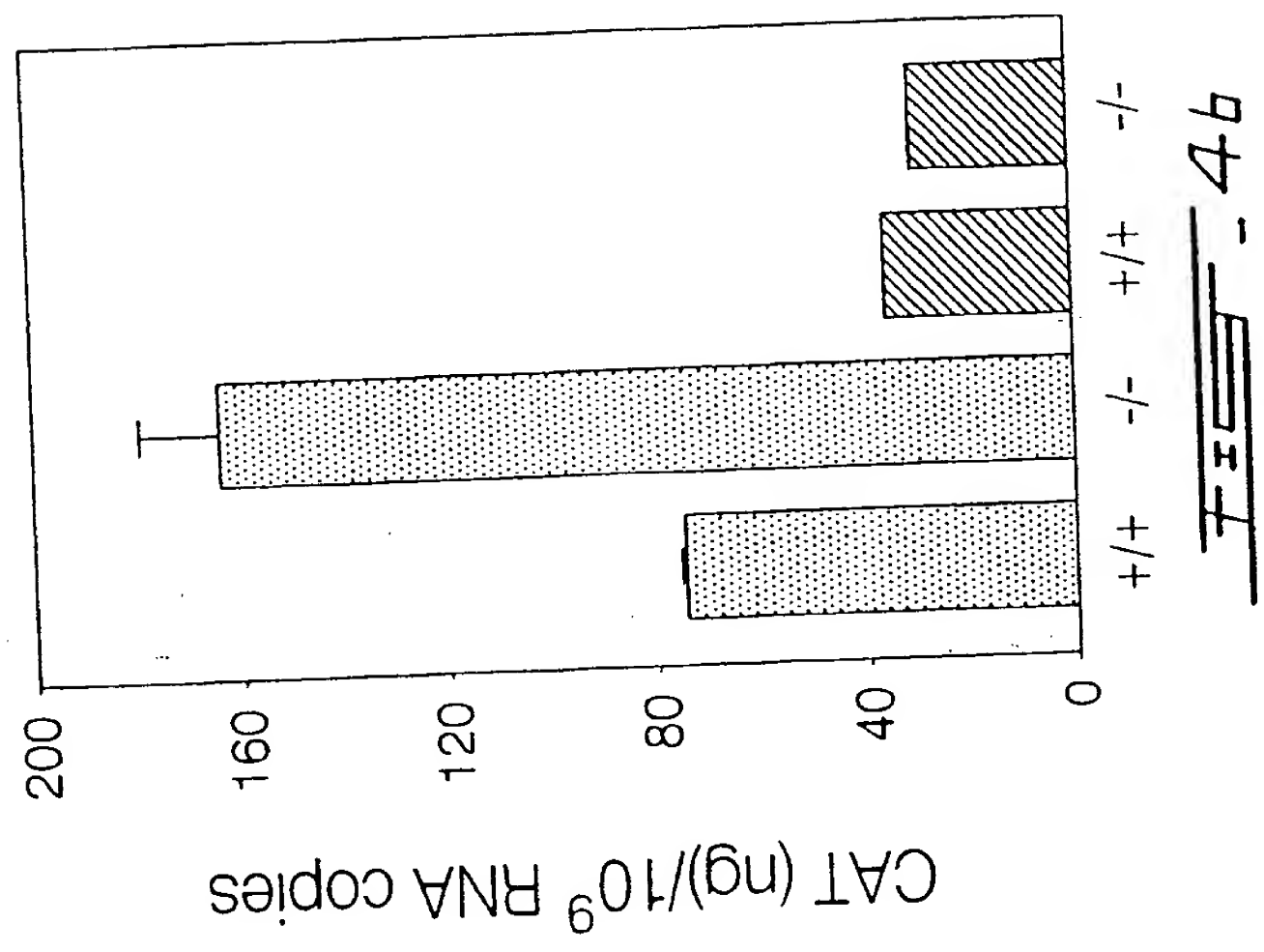


Fig - 4a



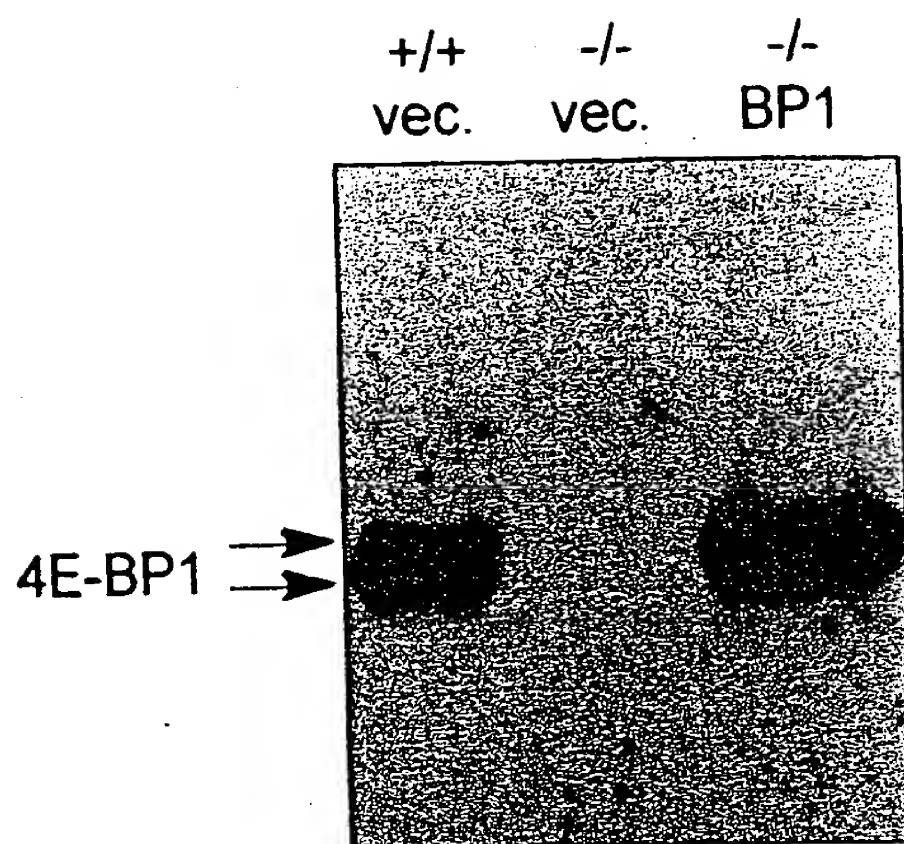


FIGURE 5a

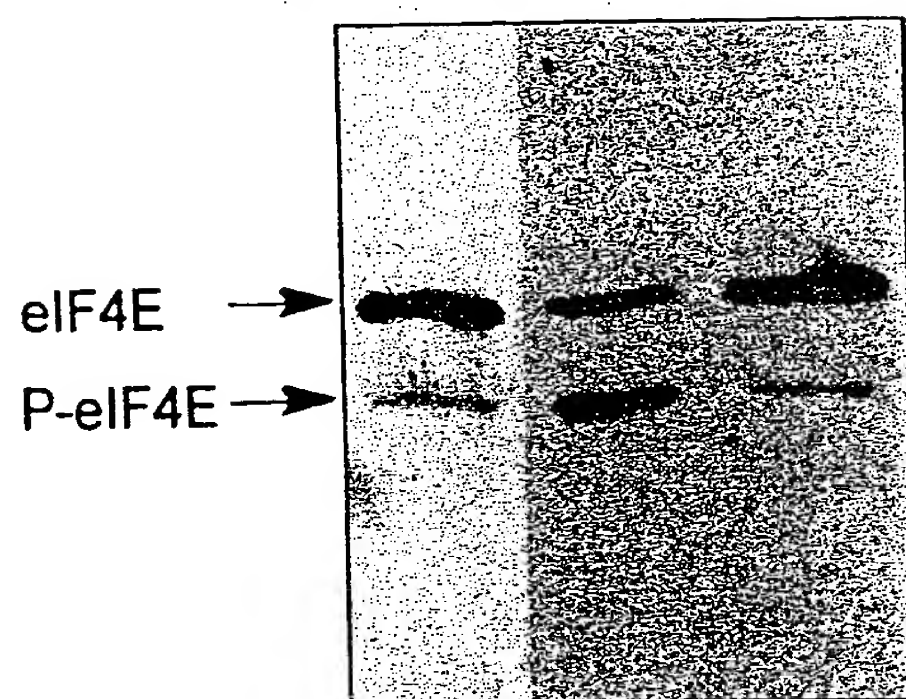


FIGURE 5b

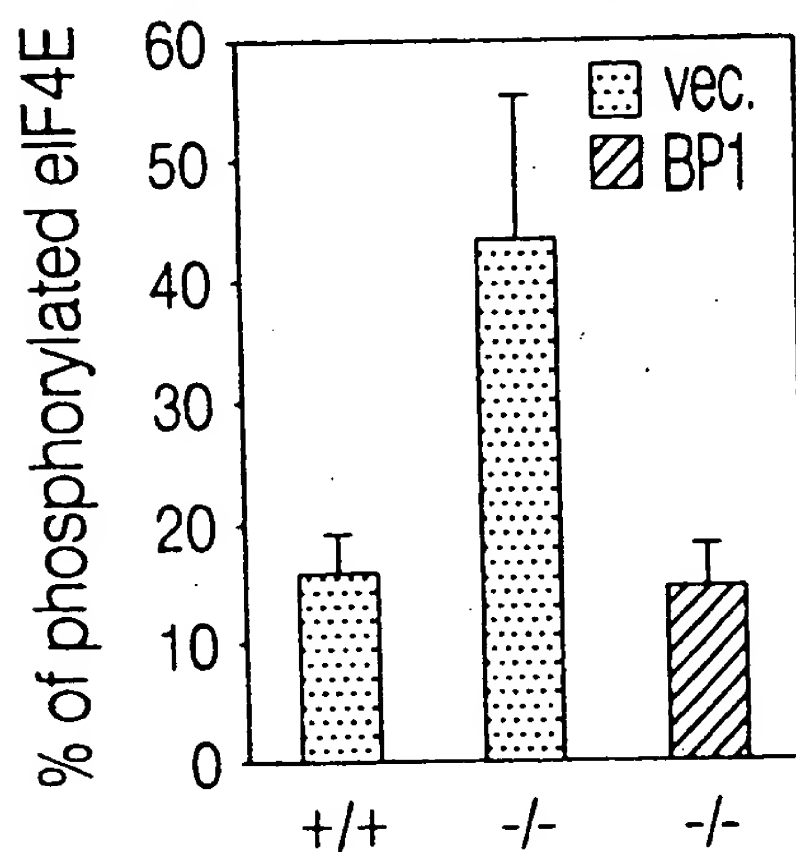


FIGURE 5c

0997343-100901
T06007-EZHE660

h4E-BP1
h4E-BP2
h4E-BP3

R	I	I	Y	D	R	K	F	L	M	E	C	R	N	S	P
R	I	I	Y	D	R	K	F	L	L	D	R	R	N	S	P
R	I	I	Y	D	R	K	F	L	L	E	C	K	N	S	P

gg4E-BP
hr4E-BP
bm4E-BP
sm4E-BP
dd4E-BP

R	I	I	Y	D	R	K	F	L	M	E	C	R	N	S	P
R	I	I	Y	D	R	L	F	L	L	K	C	R	D	S	P
R	I	V	Y	E	R	S	E	M	L	S	L	R	Q	S	P
R	I	I	Y	E	R	D	F	I	L	S	C	R	N	S	P
K	I	V	Y	D	R	N	A	L	L	Q	Y	R	N	S	P

consensus

+ΦΦY-+.fLΦ..R.SP

FI 6

Human	h4E-BP1	RI	IY	DR	KE	EL	ME	EC	RNSP
	h4E-BP2	RI	IY	DR	KE	EL	DR	NR	NSP
	h4E-BP3	RI	IY	DR	KE	EL	EC	KN	NSP
	heIF4GI	KKRY	DR	KE	EL	GF	QF	IF	
	heIF4GII	KKQY	DR	KE	EL	DF	QF	MP	
	heIF4GI	KKRY	DR	KE	EL	GF	QF	IF	
Rabbit	4E-BP	RI	IY	DR	KE	EL	ME	EC	RNSP
Chicken	zeIF4G	KKRY	DR	KE	EL	GF	QF	IS	
Zebraphish	dmeIF4G	KKQY	DR	KE	EL	QL	RE	VK	
Drosophila	p82	RVRY	S	R	D	Q	L	I	DLRKIT
Wheat germ	eIF4G	RVKY	Y	DR	KE	EL	EL	KE	VI
A. Thaliana	4E-BP	RI	IY	DR	KE	EL	KC	RD	SP
H. roretzi	4E-BP	RI	IY	DR	KE	EL	SL	RQ	SP
BomByx mori	4E-BP	RI	IY	DR	KE	EL	SC	RN	SP
S. mansoni	4E-BP	RI	IY	DR	KE	EL	QY	RN	SP
D. discoideum	4E-BP	RI	IY	DR	KE	EL	QY	RN	SP
S. cerevisiae	p150	KY	TY	G	P	T	EL	Q	FKDKL
	p130	KY	TY	G	P	T	EL	Q	FKDKL
	p20	M	KY	T	I	D	EL	Q	LKPSI

+Φ.Y.+ .fLΦ.....